

11/23/99
150 U.S. PTO

RM PTO-1082

005586-20019
Express Mail Label No. EL 340 778 803 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:
Ryuji NISHIKAWA, Yasushi MIYAJIMA, Masayuki KOGA,
Mitsugu KOBAYASHI
Serial No: Not assigned
Filed: November 23, 1999
For: LIQUID CRYSTAL DISPLAY DEVICE

150 U.S. PTO
09/447378
11/23/99

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- ☒ 17 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 46 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to SANYO ELECTRIC CO., LTD. ☒ is enclosed ☐ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☐ A certified copy of Japanese Patent Application Nos. 10-337840 filed November 27, 1998, 10-340500 filed November 30, 1998 and 11-305804 filed October 27, 1999 from which priority is claimed under 35 U.S.C. § 119 will follow.
- ☐ IDS enclosed (☐ with references).
- ☐ Preliminary Amendment is enclosed

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	37	-20	17	LG=\$18 SM=\$9	\$18	306	
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$78 SM=\$39	\$78	156	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 462
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130		\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$760 SMALL ENTITY FEE = \$380		\$ 760
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1222
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS: 1, 15, 24, 29 and 34							

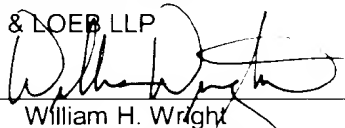
- ☒ A check in the amount of \$ 1222 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1820. **A copy of this sheet is enclosed.**
 - ☒ Any additional filing fees required under 37 C.F.R. § 1.16
 - ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Please associate this case with the attorneys of record and with the correspondence address recorded against Customer No. 22335.

Respectfully submitted,

LOEB & LOEB LLP

By: _____


William H. Wright
Registration No. 36,312
Attorney for Applicant(s)

Date: November 23, 1999

10100 Santa Monica Blvd., 22nd Floor
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Art Unit:	Not assigned
Ryuji NISHIKAWA, et al.	Examiner:	Not assigned
Serial No: Not assigned		
Filed: November 23, 1999		
For: LIQUID CRYSTAL DISPLAY DEVICE		

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
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Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

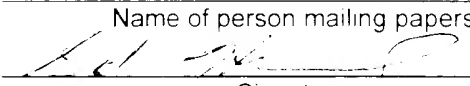
I hereby certify that

- ☐ two copies of a letter of transmittal
- ☐ check in amount of \$ 1222 as filing fee
- ☐ patent application (46 page(s) of specification; 37 claim(s); 1 page(s) of abstract
- ☐ 17 sheet(s) of formal drawings
- ☐ executed Declaration and Power of Attorney
- ☐ assignment of the invention to SANYO ELECTRIC CO., LTD.
- ☐ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Date: November 23, 1999
10100 Santa Monica Blvd., 22nd Floor
Los Angeles, California 90067-4164
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Facsimile: 310-282-2192

Sal Hernandez
Name of person mailing papers

Signature